



Mon-Maq Dam Removal Study & Local Floodplain Master Planning (Floodplain Management Services, Iowa)

U.S. ARMY CORPS OF ENGINEERS

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Location

MonMaq Dam, Monticello, Iowa

State(s)

IA

Congressional District(s)

IA-1

Status

All modeling work has been completed. A final report has been prepared and distributed.

Description

MonMaq Dam is located on the Maquoketa River near the city of Monticello in Jones County, Iowa. The purpose of this project is to gather data and information to develop a hydraulic model of the Maquoketa River from river miles 73 to 87.5. New digital elevation data currently being developed by the State of Iowa will be utilized in conjunction with the development of the hydrologic and hydraulic models. Modeling and inundation mapping of this stretch of river will be used to determine what impacts the dam has on flooding in the area and what impacts there would be if the dam is removed. Jones County is interested in fish passage and opening at least part of the dam to allow recreational boaters to pass through a rapids area. The City of Monticello is interested in flood impacts caused by the dam as well. The modeling will be an important tool for decision making purposes (such as flood risk management, recreation considerations, and ecosystem restoration opportunities). A hydraulic model of this stretch of the river was provided to the sponsor along with inundation mapping and a final report.

Summarized Project Costs

Federal Cost	\$312,931
Non-Federal Cost	\$0
Total Cost	\$312,931
Federal Allocations through FY 2013	\$312,931
Balance to Complete	\$0

Major Work Item (This Fiscal Year)

FY 2014: Closeout

Major Work Item (Next Fiscal Year)

FY 2015: None



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Authority Details

FPMS Section 206 of the 1960 Flood Control Act, Special Study

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